

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

18

20. X

ATTORNEY'S DOCKET NUMBER 41853/AJ/pal

U.S. APPLICATION NO. #f ke Still unknown **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2004/003431 **OCTOBER 19, 2004 OCTOBER 20, 2003** TITLE OF INVENTION PLUG VALVE WITH LUBRICATION MEANS APPLICANT(S) FOR DO/EO/US Francesco CASSINA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. x is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete uncluding gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

Other items or information: Redrafted claims 8 to 14 for entering the preliminary amendment and new abstract of the discl.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

AP15 Rec'd PCT/PT0 03 APR 2006
PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. Still unknown 111/5/4480 PCT/IB2004/003431					ATTORNEY'S DOCKET NUMBER 41853/AJ/pal	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. Basic national fee\$300					\$. 300.00	
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
TOTAL OF 21, 22 and 23 =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		additional 50 or fraction ip to a whole number)	RATE		
- 100 =	/50 =	:		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims		7 - 20 =		x \$ 50	\$	
Independent claims		1 -3=		× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S)		S) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00	1
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =					\$ 450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 450.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 490.00	
					Amount to be refunded:	\$
-					Amount to be charged:	\$
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 13-3860 in the amount of \$ 490.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3860 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
			CFR 1.495 has not been mo	et, a petition to revive	(37 CFR 1.137(a) or (b))	must be filed
SEND ALL CORRESPONDENCE TO:						
MODIANO & ASS		71/2				
Via Meravigli, 16 20123 MILANO - ITALY Albert 105E						
EUROPE ALAME						
Fax: +39 02 86.38.60 22,917						
Milan, Italy - March 10, 2006 REGISTRATION NUMBER						

MODIANO, JOSIF, PISANAPYS RSC' SPECANTED 03 APR 2006

EUROPEAN PATENT ATTORNEYS** U.S. PATENT AGENTS
Via Meravigli, 16 – I-20123 MILANO – ITALY
Phone IT+02+85907777 Fax IT+02+863860

DR. ING. G. MODIANO* ** (Reg. No. 19,928)

DR. ING. A. JOSIF* ** DR. ING. M. PISANTY*

DR. ING. G. STAUB*

Daniel J. O'BYRNE**

(Reg. No. 36,625)

(Reg. No. 22,917)

DR. ING. N. ZANOTTI* S. L. A. MODIANO* Milan, Italy - March 10, 2006

RE: New U.S. Patent Application in the name of Francesco CASSINA to be filed as confirmation of application No. PCT/IB2004/003431 of October 19, 2004

Agent's docket: 41853/AJ/pal

Hon.

COMMISSIONER OF PATENTS AND TRADEMARKS

MAIL STOP: P.C.T.

WASHINGTON 20231 D.C. - U.S.A.

Sir,

Applicant desires processing of the above International Application in the national U.S. phase under P.C.T..

This is to enclose:

- 1) Transmittal letter in duplicate; Authorization (Form PTO-1390) to collect US \$ 490.=;
- 2) Assignment to GALLI & CASSINA S.P.A.;
 - + Deposit Account Order for the Assignment fee in the amount of US \$ 40.=;
- 3) Specification and claims with combined declaration and power of attorney duly signed on March 8, 2006 and attached thereto for the above Patent Application;
- 4) Three formal drawings accompanying the specification;
- 5) Preliminary Amendment with new claims 8 to 14 and new abstract of the disclosure;

We further enclose the following documents:

- 6) Notification of the International Application Number and of the International Filing Date; + Copy of the Request;
- 7) Notification concerning submission or transmittal of Priority Document;
- 8) Information Disclosure Statement under 37 CFR 1.97(b);
 - + Notification of transmittal of the International Search Report and the Written Opinion of

10/574480

the International Searching Authority, or the Declaration;

- + International Search Report and cited references: IAP15 Rec'd PCT/PTO 03 APR 2006
- + Written Opinion of the International Searching Authority;
- 9) Copy of publication of International Application published under PCT.

The priority date of the Italian Patent Application N. MI2003A002035 of October 20, 2003 is respectfully claimed. The Certified Copy was submitted at WIPO on November 29, 2004.

Please place of record in the file the enclosed papers and kindly acknowledge receipt thereof.

Will you please collect <u>immediately</u> the credit specified in the deposit account order, so as to allow the Application to receive an earliest filing date, however within:

APRIL 20, 2006.

Thanking you in advance,

1

Respectfully submitted

Reg. No. 22.917)